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UTAH OIL AND GAS CONSERVATION COMMISSION

H₂OREMARKS WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB REPORT abd

Application resubmitted 4-29-85

DATE FILED 11-25-83

LAND FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

ML 22060

INDIAN

DRILLING APPROVED 11-30-83 - OIL

SPUDDED IN

COMPLETED

PUT TO PRODUCING:

INITIAL PRODUCTION

GRAVITY API

GOR

PRODUCING ZONES:

TOTAL DEPTH

WELL ELEVATION 5187' GR

DATE ABANDONED LA 4-29-85

FIELD 3/86 MONUMENT BUTTE

UNIT:

COUNTY

DUCHESNE

WELL NO

GILSONITE STATE 2A-32

API #43-013-30871

LOCATION

675' FNE FT FROM (N) (S) LINE.

2128' FEL FT FROM (E) (W) LINE.

NWNE

14 - 1.4 SEC 32

TWP

RGE

SEC

OPERATOR

TWP

RGE

SEC

OPERATOR

8S

17E

32

LQMAX EXPLORATION

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

ML-22060

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Gilsonite State

9. Well No.

2A-32

10. Field and Pool, or Wildcat

Monument Butte ✓

11. Sec., T., R., M., or Blk.
and Survey or Area

Section 32, T8S, R17E

12. County or Parrish 13. State

Duchesne Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☐Multiple
Zone ☐

2. Name of Operator

Lomax Exploration Company

3. Address of Operator

P.O. Box 4503, Houston, TX 77210

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

675' FNL & 2128' FEL

NW/NE ✓

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

12 miles South of Myton, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

675

16. No. of acres in lease

598.67

17. No. of acres assigned
to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

1168

19. Proposed depth

5700'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5187' GR

22. Approx. date work will start*

February, 1984

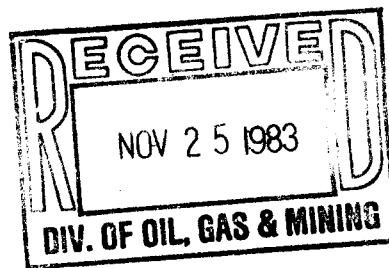
23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4	8 5/8	24	300	To Surface
7 7/8	5 1/2	17	TD	As Required

1. Drill 12 1/4" hole to 300'. Set 8 5/8" casing & cement to surface.

2. Drill 7 7/8" Hole to TD. Set 5 1/2" 17# casing & cement as required.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

G.L. Pruitt

Title

V.P. Drilling & Production

Date

11/16/83

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

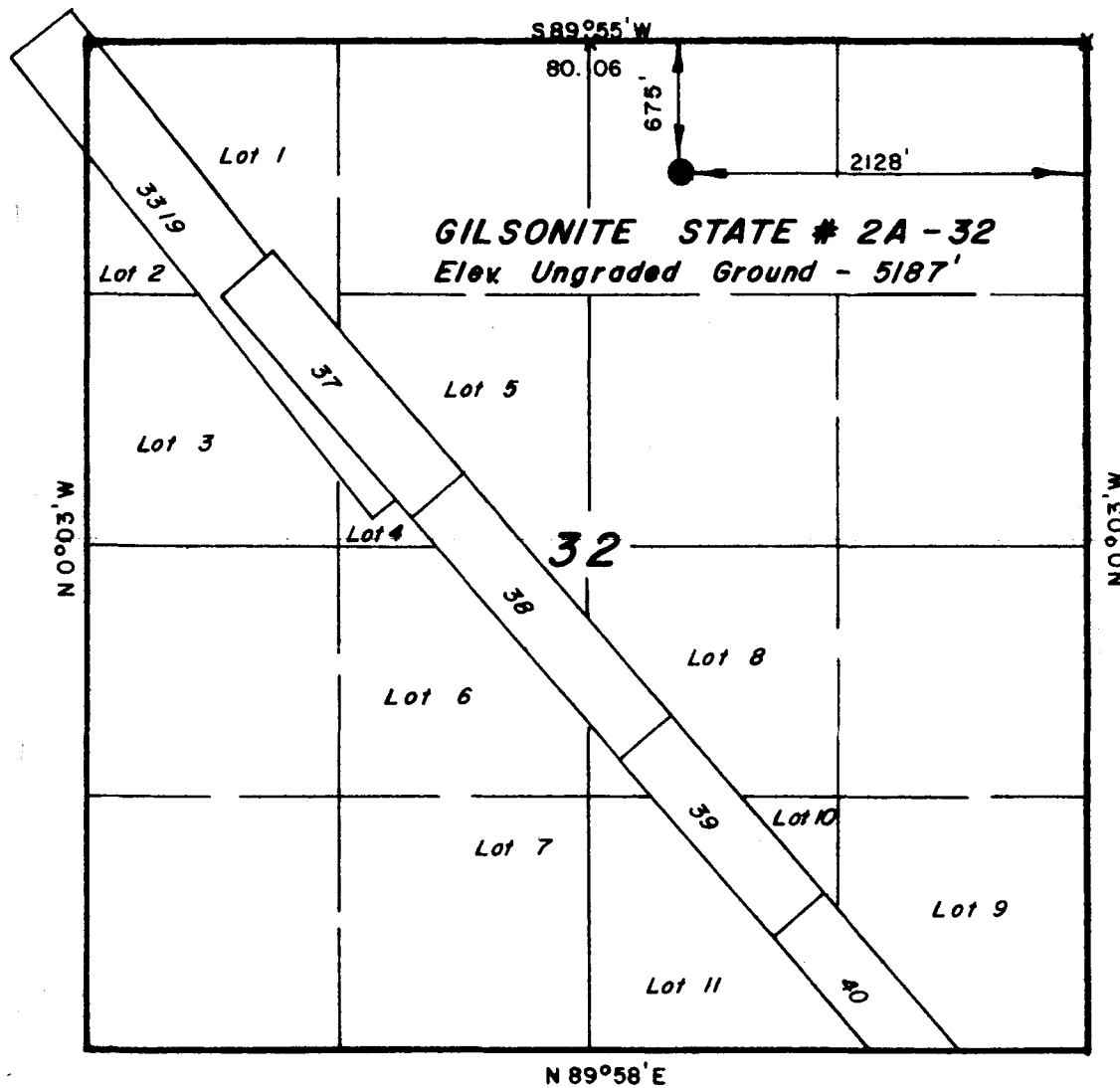
Date

Conditions of approval, if any:

T 8 S, R 17 E, S.L.B.&M.

PROJECT
LOMAX EXPLORATION CO.

Well location, **GILSONITE STATE #2A-32**, located as shown in the NW 1/4 NE 1/4 Section 32, T 8 S, R 17 E, S.L.B.&M. Duchesne County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Malcolm J. Anderson

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 10 / 17 / 83
PARTY R.K. B.K. J.F. S.B.	REFERENCES GLO Plat
WEATHER Cool	FILE LOMAX

TEN POINT WELL PROGRAM

LOMAX EXPLORATION COMPANY
Gilsonite State #2A-32
NW/NE Section 32, T8S, R17E
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 - 1610
Green River	1610

Wasatch

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River	5000 - Oil
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4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'
5 1/2", J-55, 17#; set at TD
All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

LOMAX EXPLORATION COMPANY
Gilsonite State #2A-
NW/NE Section 32, T8S, R17E
Duchesne County, Utah

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as H₂S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately February, 1984.

APPLICATION TO APPROPRIATE WATER
STATE OF UTAH47-1675

NOTE:—The information furnished in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☒ Domestic ☐ Stockwatering ☒ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒

2. The name of the applicant is Joe Shields

3. The Post Office address of the applicant is Myton, Utah 84052

4. The quantity of water to be appropriated .015 second-feet and/or _____ acre-feet

5. The water is to be used for Stockwatering & Other from Jan. 1 to Dec. 31

(Major Purpose) (Month) (Day) (Month) (Day)

other use period Irrigation from Apr. 1 to Oct. 31

(Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from _____ to _____

(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is _____
(Leave Blank)

7. The direct source of supply is* Drain
(Name of stream or other source)

which is tributary to _____, tributary to _____

*Note:—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Duchesne County, situated at a point*
West 400 ft. South 200 ft. from E $\frac{1}{2}$ Cor. Sec. 15, T4S, R2W, USB&M
(3 $\frac{1}{2}$ Miles SW of Myton)

Myton Road

*Note:—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of a collection Ditch to place of use

10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____
area inundated in acres _____ legal subdivision of area inundated _____

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 15, T4S, R2W, USB&M

Total .25 Acres

12. Is the land owned by the applicant? Yes ☒ No _____ If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes _____ No ☒
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity.

15. If application is for mining, the water will be used in _____ Mining District at
the _____ mine, where the following ores are mined _____

16. If application is for stockwatering purposes, number and kind of stock watered 320 Cattle
in NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 15, T4S, R2W, USB&M

17. If application is for domestic purposes, number of persons _____, or families _____

18. If application is for municipal purposes, name of municipality _____

19. If application is for other uses, include general description of proposed uses Oil Field

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. used in Myton Oil field in Pleasant Valley

21. The use of water as set forth in this application will consume .015 second-feet and/or acre-feet of water and None second feet and/or acre feet will be returned to the natural stream or source at a point described as follows: _____

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

[Lined area for explanatory text]

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Joe Phillips
Signature of Applicant

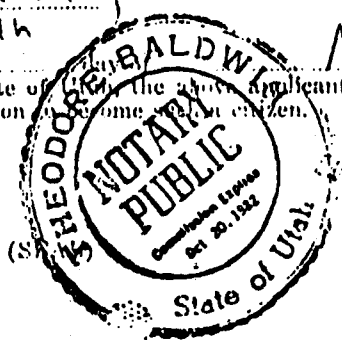
*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, Vintah ss
County of 10th

On the 10th day of May, 1982, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become a citizen.

My commission expires:



Theodore Baldwin
Notary Public

FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost
0.0 to 0.1	\$ 15.00
over 0.1 to 0.5	30.00
over 0.5 to 1.0	45.00
over 1.0 to 15.0	45.00 plus \$7.50 for each cfs above the first cubic
over 15.0	150.00 foot per second.
Storage — acre-feet	
0 to 20	22.50
over 20 to 500	45.00
over 500 to 7500	45.00 plus \$7.50 for each 500 a.f. above the first
over 7500	150.00 500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. May 10, 1982 Application received by mail over counter in State Engineer's office by 7MB
2. Priority of Application brought down to, on account of
3. 5/14/82 Application fee, \$ 15.00, received by A.A. Rec. No. 13745
4. 5-26-82 Application microfilmed by A.N. Roll No. 987-2
5. 5/18/82 Indexed by A.A. Platted by
6. May 10, 1982 Application examined by 7MB
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail over counter to State Engineer's office.
9. May 10, 1982 Application approved for advertisement by 7MB
10. JUL 15 1982 Notice to water users prepared by W.W. 5.6.
11. JUL 22 1982 Publication began; was completed AUG 5 1982
Notice published in Utah Daily State Engineer
12. Proof slips checked by
13. Application protested by
14. 8/20/82 Publisher paid by M.E.V. No. 031023
15. Hearing held by
16. Field examination by
17. 9-10-82 Application designated for approval rejection 480 WW 5.6.
18. 9/24/82 Application copied or photostated by S.L.F. proofread by
19. 9/24/82 Application approved rejected
20. Conditions:
This Application is approved, subject to prior rights, as follows:
a. Actual construction work shall be diligently prosecuted to completion.
b. Proof of Appropriation shall be submitted to the State Engineer's office by 6/30/86
c.

For Dee C. Hansen, P.E., State Engineer

21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

Application No. 57707

OPERATOR

Loma Exploration Co.

DATE

11-28-83

WELL NAME

Gilsonite State 2A-32

SEC

NWNE 32

T

85

R

17E

COUNTY

Richmond43-013-30871

API NUMBER

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

NO OIL WELLS WITHIN 1000'WATER # 47-1675APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 11-29-83BY: [Signature]✓
CHIEF PETROLEUM ENGINEER REVIEW:11/30/83 State Lease

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

- ☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
- ☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION
- ☒ VERIFY ADEQUATE AND PROPER BONDING
- ☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
- ☒ APPLY SPACING CONSIDERATION
- ☐ ORDER _____
- ☐ UNIT _____
- ☒ c-3-b
- ☐ c-3-c
- ☒ CHECK DISTANCE TO NEAREST WELL.
- ☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.
- ☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER
- ☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.
- ☒ VERIFY LEGAL AND SUFFICIENT DRILLING WATER

November 30, 1983

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

RE: Well No. Gilsonite State 2A-32
NWNE Sec. 32, T. 8S, R. 17E
675' FNL, 2128' FEL
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30871.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
cc: State Lands
Encl.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 29, 1985

Lomax Exploration Company
PO Box 4503
333 North Belt E #800
Houston, Texas 77210-4503

Gentlemen:

Re: Well No. Gilsonite State 2A-32 - Sec. 32, T. 8S., R. 17E.,
Duchesne County, Utah - API #43-013-30871

Due to excessive time delay in commencing drilling operations approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice. If any operations have been performed on this well location it is imperative that you notify this division immediately.

A new "Application for Permit to Drill" must be filed with this office for approval, prior to future drilling of the subject location.

Sincerely,

John R. Baza
John R. Baza
Petroleum Engineer

cc: Dianne R. Nielson
Ronald J. Firth
File

0161S/21